Manitoba Water Stewardship

Supplementary Information for Legislative Review

2004-2005 Departmental Expenditure Estimates

Manitoba

104-04941/

MANITOBA WATER STEWARDSHIP

SUPPLEMENTARY INFORMATION

FOR

LEGISLATIVE REVIEW

2004 - 2005 EXPENDITURE ESTIMATES

PREFACE

This document has been produced by the Department of Water Stewardship as a departmental supplement to its Printed Estimates of Expenditure. It is intended to provide background information on the department which should complement the information already contained in the Printed Estimates of Expenditure. It is hoped this additional information will assist members of the Legislature in their review of the department's estimates.

The contents of this supplement are organized into three parts. The first part provides an overview of the Department of Water Stewardship's 2004/2005 budget requirements. The second part provides program and financial information including details of staffing requirements and expenditures. The information in part two is organized on the basis of existing main appropriations so that it will provide an easy cross-reference to the Printed Estimates of Expenditure. Part three provides a five-year historical budget comparison. A standard glossary of terms is also included at the end of the document.

This document has been developed to assist members of the Legislature in the review of the Printed Estimates of Expenditure. It is hoped that it will provide a meaningful information supplement and that it will meet the needs of the users of the information. I welcome feedback as to the usefulness of this supplementary information.

HONOURABLE STEVE ASHTON
MINISTER OF WATER STEWARDSHIP

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PART 1

DEPARTMENTAL OVERVIEW

WATER STEWARDSHIP

MINISTER

HONOURABLE STEVE ASHTON

DEPUTY MINISTER

NORMAN B. BRANDSON

HISTORICAL BACKGROUND

The Department of Water Stewardship was established on November 4, 2003. It consists of portions of the Department of Conservation and the Department of Intergovernmental Affairs and Trade.

ROLE AND MISSION

Manitoba Water Stewardship has a mandate to protect, conserve and enhance the Province's water and fishery resources and aquatic ecosystems, for the equal benefit of present and future generations; to protect the safety of public drinking water supplies from source to tap; to assist in the provision of water and sewage facilities to rural communities; to protect people and property from floods; and to contribute to the sustainable development of the sectors of the provincial economy where water plays a major role.

The Department is responsible for all water management and clean water initiatives. In this regard it will work to improve water standards and water infrastructure across Manitoba.

The Department carries out its mandate in a coordinated way and in collaboration with Manitobans and other governments, through the delivery of policy development, watershed planning, and scientific research, monitoring and forecasting services, and resource management programs; the administration of inspection, testing, and regulatory compliance programs and other initiatives; the administration of water rights and drainage licencing; the provision of support and technical assistance to municipalities in the construction of water and sewer infrastructure; and the construction, maintenance, management and operation of Manitoba's waterway, drainage and flood protection infrastructure.

The Department is made up of a number of operating units as outlined in theorganization chart on page 5. It should be noted that thisorganization structure is still evolving. A description of the role and responsibilities of each of theseorganizational units is included in Part 2.

SCHEDULE 1

STATUTORY RESPONSIBILITIES OF THE MINISTER OF WATER STEWARDSHIP

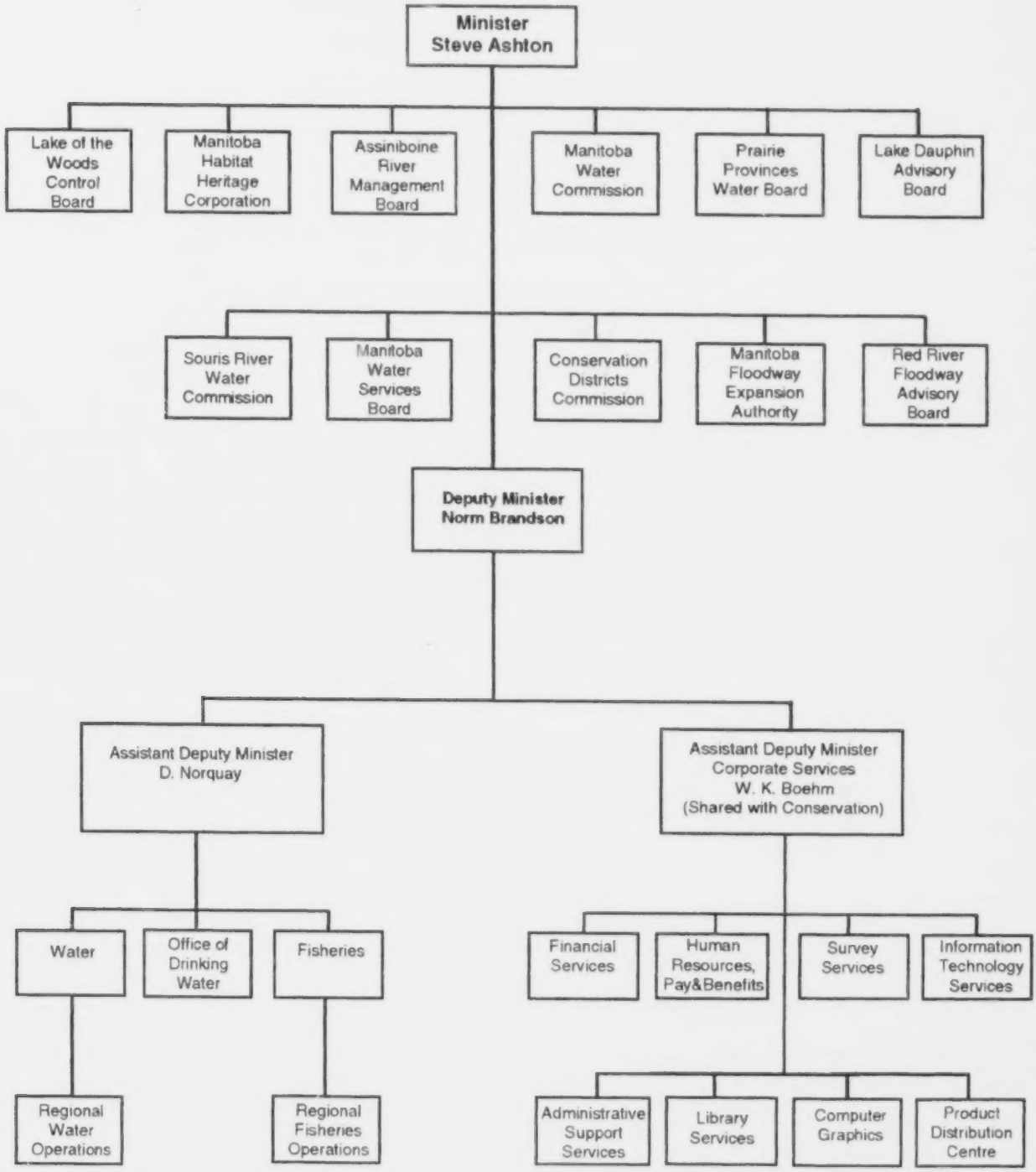
The Conservation Agreements Act, C.C.S.M. chapter C173
The Conservation Districts Act, C.C.S.M. chapter C175
The Drinking Water Safety Act, C.C.S.M. chapter D101
The Dyking Authority Act, C.C.S.M. chapter D110
The Fisheries Act, C.C.S.M. chapter F90 [except Part III]
The Fishermen's Assistance and Polluters' Liability Act, C.C.S.M. chapter F100
The Ground Water and Water Well Act, C.C.S.M. chapter G110
The Manitoba Habitat Heritage Act, C.C.S.M. chapter H3
The Lake of the Woods Control Board Act, C.C.S.M. chapter L30
The Manitoba Natural Resources Transfer Act (as it relates to water and fisheries), C.C.S.M. chapter N30
The Natural Resources Agreement Act, 1938, C.C.S.M. chapter N40
An Act to ratify a certain Agreement between the Government of the Dominion of Canada and the Government of the Province of Manitoba, C.C.S.M. chapter N50
The Water Commission Act, C.C.S.M. chapter W50
The Water Power Act, C.C.S.M. chapter W60
The Water Resources Administration Act, C.C.S.M. chapter W70
The Water Resources Conservation and Protection Act, C.C.S.M. chapter W72
The Water Rights Act, C.C.S.M. chapter W80
The Manitoba Water Services Board Act, C.C.S.M. chapter W90
The Water Supply Commissions Act, C.C.S.M. chapter W100

and:

Manitoba Fishery Regulations made pursuant to section 43 of the *Fisheries Act* (Canada)

As per Schedule "Q", Order-In-Council 395/2003

MANITOBA WATER STEWARDSHIP
ORGANIZATION CHART
EFFECTIVE APRIL 1, 2004



SCHEDULE 3

DEPARTMENT OF WATER STEWARDSHIP
EXPENDITURE SUMMARY
BY MAIN APPROPRIATION

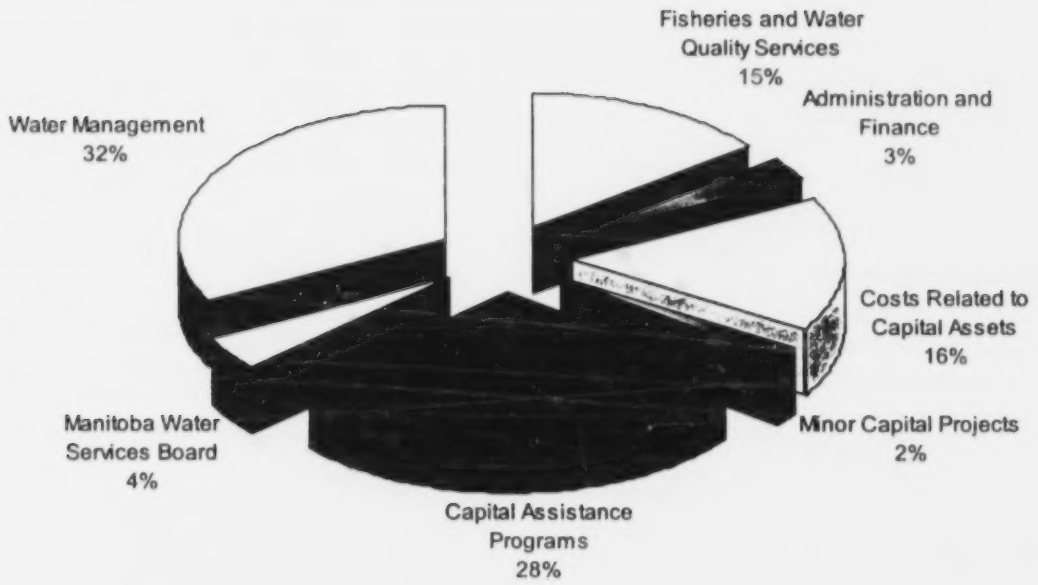
	Estimates of Expenditure 2004/05 $(000's)	Change From 2003/04 %	Estimates of Expenditure 2003/04 $(000's)
1. Administration and Finance	1,287.8	88.7	682.6
2. Water Management	14,480.4	2.3	14,161.1
3. Fisheries and Water Quality Services	6,577.3	(6.6)	7,039.5
4. Manitoba Water Services Board	1,913.8	(4.8)	2,009.6
5. Capital Assistance Programs	12,575.0	-	12,575.0
6. Minor Capital Projects	754.7	(29.7)	1,073.6
7. Costs Related to Capital Assets	7,134.2	5.6	6,757.5
TOTAL APPROPRIATIONS FOR WATER STEWARDSHIP	44,723.2	1.0	44,298.9
CAPITAL INVESTMENT (See Part 4 for details)	4,015.7	8.6	3,696.8

Reconciliation Statement
$(000's)

Printed Estimates of Expenditure 2003/04	-
Transfer of functions from:	
- Conservation	26,383.2
- Intergovernmental Affairs and Trade	14,565.1
- Transportation and Government Services	110.3
Allocation of funds from:	
- Finance re: Public Debt	3,749.1
- Enabling Appropriations re: 2003/04 GSI	363.4
Restatement of Infrastructure Expenditures	
- Less: To Part B - Capital Investments	(3,696.8)
- Add: Amortization of Infrastructure Assets to March 31, 2004	2,824.6
Estimates of Expenditure 2003/04 (Adjusted)	44,298.9

Chart 1

DEPARTMENT OF WATER STEWARDSHIP
PERCENTAGE DISTRIBUTION OF EXPENDITURES
BY OPERATING APPROPRIATIONS
2004/2005


Fisheries and Water Quality Services 15%
Administration and Finance 3%
Water Management 32%
Costs Related to Capital Assets 16%
Manitoba Water Services Board 4%
Minor Capital Projects 2%
Capital Assistance Programs 28%

SCHEDULE 4

DEPARTMENT OF WATER STEWARDSHIP
EXPENDITURE SUMMARY
BY SALARIES AND EMPLOYEE BENEFITS, OTHER EXPENDITURES, CAPITAL GRANTS AND COSTS RELATED TO CAPITAL ASSETS

ELEMENT	Estimates of Expenditure 2004/05 $(000's)		Estimates of Expenditure 2003/04 $(000's)	
SALARIES & EMPLOYEE BENEFITS (Details on Schedule 5)		13,172.7		12,359.5
OTHER EXPENDITURES		21,175.5		21,564.4
(Less Recoverable from other Appropriations)	(2,200.0)	(2,200.0)	(2,200.0)	(2,200.0)
CAPITAL GRANTS		12,575.0		12,575.0
TOTAL		44,723.2		44,298.9

SCHEDULE 5

DEPARTMENT OF WATER STEWARDSHIP
POSITION SUMMARY
BY APPROPRIATION

RES. NO.	APP. NO.	DIVISION/BRANCH	ESTIMATES OF EXPENDITURE 2004/05 $(000's) FTE	SALARIES	ESTIMATES OF EXPENDITURE 2003/04 $(000's) FTE	SALARIES
25.1	1	**Administration and Finance**				
		(a) Minister's Salary	1.00	29.4	1.00	
		(b) Executive Support	8.00	471.0	3.00	103.0
		(c) Administrative and Financial Services	4.00	272.3	4.00	242.2
		(d) Information Technology Services	4.00	292.1	4.00	281.8
		TOTAL	17.00	1,064.8	12.0	627.0
25.2	2	**Water Management**				
		(a) Administration	8.00	303.9	9.00	324.2
		(b) Water Licensing	17.00	807.3	17.00	813.2
		(c) Water Planning and Development	18.00	1,156.3	18.00	1,173.3
		(d) Surface Water Management	13.00	800.2	13.00	821.0
		(e) Groundwater Management	16.00	959.9	16.00	1,011.4
		(f) Regional Water Resources	41.49	2,393.5	42.49	2,359.6
		TOTAL	113.49	6,421.1	115.49	6,502.7
25.3	3	**Fisheries and Water Quality Services**				
		(a) Administration	3.00	222.8	3.00	221.8
		(b) Fish Culture	14.19	664.7	15.19	692.3
		(c) Aquatic Ecosystem Management	7.00	400.3	8.00	466.2
		(d) Sport and Commercial Fishing Management	11.00	615.6	12.00	654.8
		(g) Water Quality Management	8.00	500.2	8.00	514.3
		(h) Office of Drinking Water	18.00	967.4	18.00	869.9
		(j) Regional Fisheries Resources	14.00	723.8	15.00	785.5
		TOTAL	75.19	2,807.0	79.19	2,824.5
25.4	4	**Manitoba Water Services Board**	28.00	1,592.0	30.00	1,652.0
		SUB-TOTAL	28.00	1,592.0	30.00	1,652.0
25		TOTAL FOR DEPARTMENT OF WATER STEWARDSHIP	233.68	13,172.7	236.68	12,359.5

SCHEDULE 6

DEPARTMENT OF WATER STEWARDSHIP
POSITION SUMMARY 2004/2005
BY STAFF CATEGORY

DIVISION	MANAGERIAL		PROFESSIONAL/ TECHNICAL		ADMINISTRATIVE SUPPORT		TOTAL		
	FTE	$(000)	FTE	$(000)	FTE	$(000)	FTE	$(000)	
Administration and Finance	2.00	147.6	6.00	357.4	9.00	464.0	**17.00**	**969.0**	
Water Management	7.00	489.3	96.99	5,167.4	9.50	414.7	**113.49**	**6,071.4**	
Fisheries and Water Quality Services	5.00	364.4	64.19	3,202.2	6.00	258.0	**75.19**	**3,824.6**	
Manitoba Water Services Board	1.00	88.2	21.00	1,228.0	6.00	224.8	**28.00**	**1,541.0**	
TOTAL	**15.00**	**1,089.5**	**188.18**	**9,955.0**	**30.50**	**1,361.5**	**233.68**	**12,406.0**	(1)

EXPLANATION (1) : Reconciliation of Salary Amounts

Total Salary Costs	12,406.0
Employee Benefits	1,361.9
Pension Adjustment	38.3
Remoteness Allowance	14.3
Allowance for Staff Turnover	(649.5)
Stat/Weekend Premium	1.7
Net Salary Costs per Schedule 5	13,172.7

CHART 2

DEPARTMENT OF WATER STEWARDSHIP
PERCENTAGE DISTRIBUTION OF SALARIES AND EMPLOYEE BENEFITS
BY OPERATING APPROPRIATIONS
2004/2005

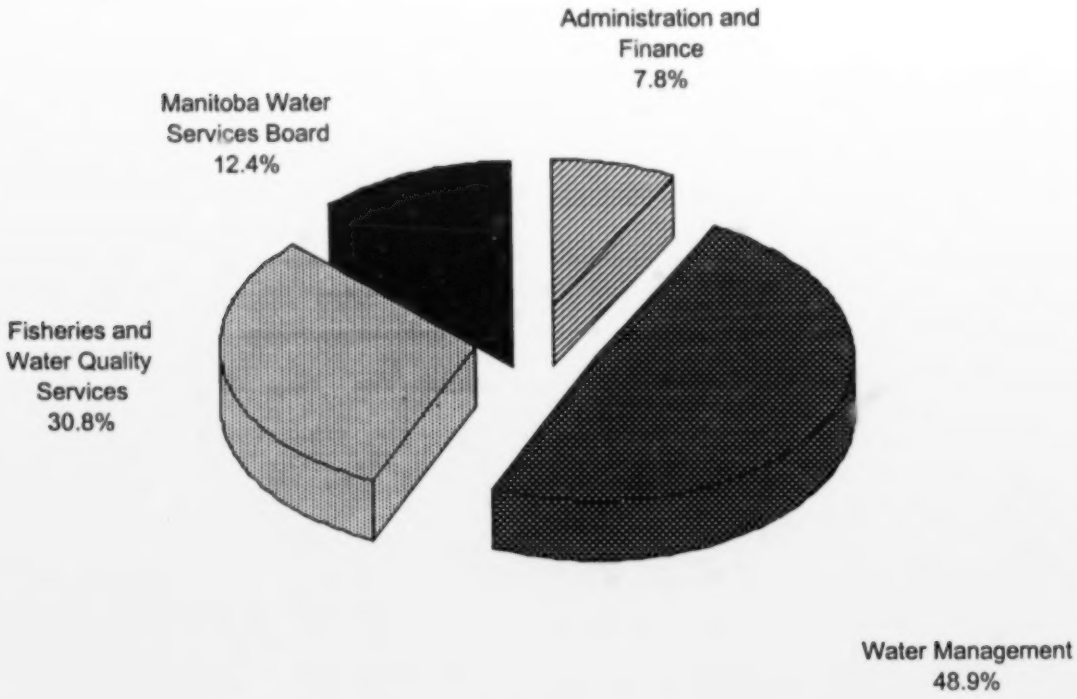
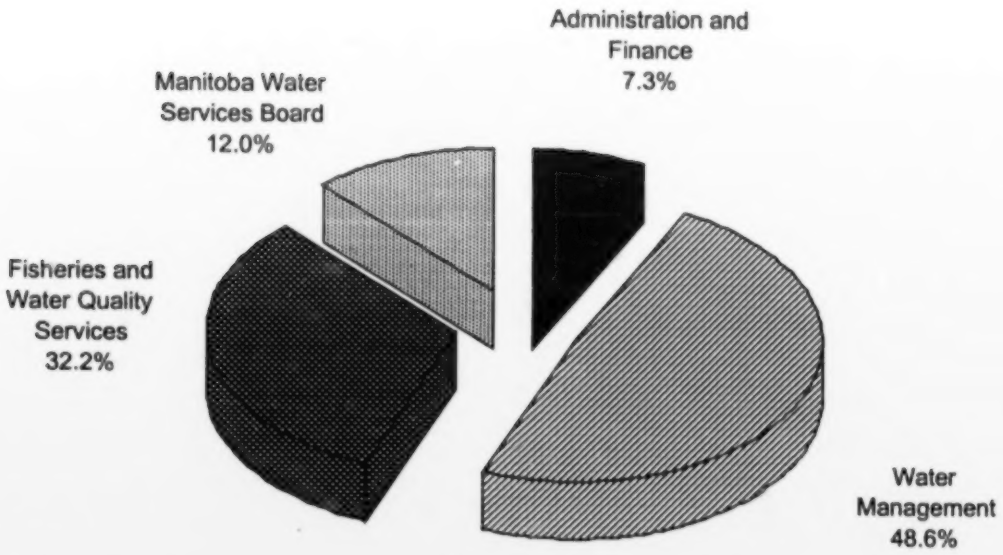

Administration and Finance 7.8%
Manitoba Water Services Board 12.4%
Fisheries and Water Quality Services 30.8%
Water Management 48.9%

CHART 3

DEPARTMENT OF WATER STEWARDSHIP
PERCENTAGE DISTRIBUTION OF FULL TIME EQUIVALENTS
BY OPERATING APPROPRIATIONS
2004/2005


Administration and Finance 7.3%
Manitoba Water Services Board 12.0%
Fisheries and Water Quality Services 32.2%
Water Management 48.6%

PART 2

PROGRAM AND FINANCIAL INFORMATION

Resolution No.	Approp. No.	Manitoba Water Stewardship (25) Details of Appropriation	**Estimates of Expenditure 2004/2005 $(000's)**	Estimates of Expenditure 2003/2004 $(000's)
25.1	1.	ADMINISTRATION AND FINANCE	**1,287.8**	682.6
		- Establishes policy and plans, controls and directs the activities of the Department.		
		- Provides a comptrollership function on behalf of the Deputy Minister and Minister to ensure adherence to administrative procedures, directives and policies.		
		- Provides a variety of specialized financial, technological and administrative services to all areas of the Department.		
		a) Minister's Salary	**29.4**	-
		b) Executive Support	**666.0**	130.8
		c) Administrative and Financial Services	**284.3**	254.0
		d) Information Technology Services	**308.1**	297.8
		Administration and Finance	**1,287.8**	682.6

SUB-APPROPRIATION NUMBER 25-1A

MINISTER'S SALARY

OBJECTIVE

To provide for the additional compensation to which an individual appointed to the Executive Council is entitled.

SUB-APPROPRIATION 25-1A

MINISTER'S SALARY

	Estimates of Expenditure 2004/2005		Estimates of Expenditure 2003/2004	
	FTEs	**$(000s)**	FTEs	$(000s)
SALARIES AND EMPLOYEE BENEFITS				
Managerial	**1.00**	**29.4**	1.00	0.0
Total Salaries and Employee Benefits	**1.00**	**29.4**	1.00	0.0
TOTAL SUB-APPROPRIATION		**29.4**		0.0

SUB-APPROPRIATION NUMBER 25-1B

EXECUTIVE SUPPORT

OBJECTIVES

To manage the department effectively, such that the water and fishery resources of the Province are utilized, managed and protected to ensure sustained viability for the benefit of future generations; and to manage and allocate these resources in a manner which endeavours to maximize the long-term social and economic benefits to the citizens of Manitoba.

ACTIVITY IDENTIFICATION

Develops and implements policies for the effective management, utilization and protection of the water and fishery resources of the Province.

Consults with Manitobans to ensure effective input to the management of water and fishery resources.

Plans and organizes the business of the Department in a manner consistent with the mission of the Department and Government policies.

EXPECTED RESULTS

The utilization, management and protection of water and fishery resources such that there is a sustained viability of these resources for future generations.

The maximization of long-term social and economic benefits to Manitobans through the effective integrated management and allocation of these resources.

The identification, evaluation and consideration of resource interests and concerns in provincial and regional decision making processes.

The resolution of conflicts over competing interests in water and fishery resources.

Effective, efficient and economical programs for the utilization, management and protection of water and fishery resources in the Province.

SUB-APPROPRIATION 25-1B

EXECUTIVE SUPPORT

	Estimates of Expenditure 2004/2005		Estimates of Expenditure 2003/2004	
	FTEs	$(000s)	FTEs	$(000s)
SALARIES AND EMPLOYEE BENEFITS				
Managerial	1.00	118.2	1.00	0.0
Administrative Support	7.00	306.1	2.00	92.8
Employee Benefits		46.7		10.2
Total Salaries and Employee Benefits	8.00	471.0 (1)	3.00	103.0
OTHER EXPENDITURES				
Other Operating		195.0		27.8
Total Other Expenditures		195.0 (1)		27.8
TOTAL SUB-APPROPRIATION		666.0		130.8

Explanation:

1. Increased staff and fiscal resources related to the Executive Support function in support of the establishment of the new Department of Water Stewardship.

SUB-APPROPRIATION NUMBER 25-1C

ADMINISTRATIVE AND FINANCIAL SERVICES

OBJECTIVES

To develop, communicate, monitor and evaluate departmental financial policies, systems, processes and procedures to ensure the effective, efficient and economical operation of departmental financial functions including asset management in compliance with acceptable requirements of the department, Department of Finance and the Office of the Auditor General.

ACTIVITY IDENTIFICATION

Co-ordinates the preparation of departmental revenue and expenditure estimates and quarterly cash flow reports.

Ensures the prompt and accurate payment of departmental Accounts Payable.

Claims, collects, and deposits all revenues and receipts to which the Department is entitled.

Maintains a province-wide vendor system for the distribution and sale of all fishing licenses.

Provides financial information to departmental managers and other government agencies and departments.

Provides information on departmental programs to the general public.

EXPECTED RESULTS

Timely completion of estimates information, ministerial session material, detailed budget, quarterly cash flow reports and other financial reports.

Adherence by the department and departmental managers to departmental and government policy and procedures related to financial operations.

Provision of quality financial information to departmental managers to enable managers to properly manage their programs.

Prompt and accurate payment of accounts payable.

Collection and deposit of all revenues and receipts to which the department is entitled.

Timely and convenient sale of fishing licenses to the public.

SUB-APPROPRIATION 25-1C

ADMINISTRATIVE AND FINANCIAL SERVICES

	Estimates of Expenditure 2004/2005		Estimates of Expenditure 2003/2004	
	FTEs	$(000s)	FTEs	$(000s)
SALARIES AND EMPLOYEE BENEFITS				
Professional/Technical	2.00	89.9	2.00	85.3
Administrative Support	2.00	157.9	2.00	135.1
Employee Benefits		27.1		24.2
	4.00	274.9	4.00	244.6
Less: Allowance for Staff Turnover		(2.6)		(2.6)
Total Salaries and Employee Benefits	4.00	272.3	4.00	242.0
OTHER EXPENDITURES				
Transportation		2.0		2.0
Communications		2.0		2.0
Supplies and Services		4.0		4.0
Other Operating		4.0		4.0
Total Other Expenditures		12.0		12.0
TOTAL SUB-APPROPRIATION		284.3		254.0

SUB-APPROPRIATION NUMBER 25-1D

INFORMATION TECHNOLOGY SERVICES

OBJECTIVES

To provide effective management, facilitation, and representation on all information technology activities within the Department.

To provide operational data systems, hardware architecture, program developers, and decision support systems to the Department which aids in general management, resource management and program delivery responsibilities.

To establish and maintain stable and integrated information technology that is cost-effective and efficient with emphasis on cost/benefit, high program delivery value, multi-branch/region value, service delivery and a long-term focus with a corporate approach to data management.

ACTIVITY IDENTIFICATION

Designs, implements and manages information technology for the purpose of providing cost-effective and efficient information to the department, the government, and the public. This includes the operational and strategic planning required to ensure long-term, responsible management of the information technology resource.

Provides services such as consulting, business-process redesign, new systems analysis and design, application development, data/technical/business architecture, technology standards, information technology business cases, strategic and operational planning, technology purchasing, and management of contractors, and desktop services in delivering information technology related services and/or goods.

Acts as liaison for technology issues on behalf of the department with central agencies, such as Treasury Board Secretariat, Manitoba Information Communications Technology, Desktop Services, other government departments, private sector firms, and other non-government departments.

EXPECTED RESULTS

Delivery of information technology projects within budget and time constraints.

- Maintain the department's Environmental Management System (EMS) in an operational status and investigate the addition of new modules.
- Complete various software enhancements to several Water Branch applications.
- Develop and maintain all departmental Intranet and Internet web sites in a timely manner with current information.
- Migrate three major Oracle database applications onto a consolidated database server.
- Respond to software and application break/fix requirements to sustain departmental software in operational status.
- Complete the Interlake Commercial Fisheries Project.

Systems remain operational during designated business hours.

Employ standardization of information technology throughout the Department, in conjunction with industry accepted and government accepted standards, to provide for efficient management and access to information.

- Maintain the Department's Geographic Information System (GIS) Working Committee to ensure consistent GIS practices and common data development and usage standards.

Support the implementation, and on-going management of global government initiatives such as Government Online, and Desktop Management within the Department.

- Manage and up-date the Manitoba Land Initiative (MLI) data warehouse with geospatial data provided by Water Stewardship and other departments.

SUB-APPROPRIATION 25-1D

INFORMATION TECHNOLOGY SERVICES

	Estimates of Expenditure 2004/2005		Estimates of Expenditure 2003/2004	
	FTEs	$(000s)	FTEs	$(000s)
SALARIES AND EMPLOYEE BENEFITS				
Professional/Technical	**4.00**	**267.5**	4.00	258.2
Employee Benefits		**29.4**		28.4
	4.00	**296.9**	4.00	286.6
Less: Allowance for Staff Turnover		**(4.8)**		(4.8)
Total Salaries and Employee Benefits	**4.00**	**292.1**	4.00	281.8
OTHER EXPENDITURES				
Transportation		**2.0**		2.0
Communications		**2.0**		2.0
Supplies and Services		**4.0**		4.0
Other Operating		**8.0**		8.0
Total Other Expenditures		**16.0**		16.0
TOTAL SUB-APPROPRIATION		**308.1**		297.8

Resolution No.	Approp. No.	Manitoba Water Stewardship (25) Details of Appropriation	**Estimates of Expenditure 2004/2005 $(000's)**	Estimates of Expenditure 2003/2004 $(000's)
25.2	2	WATER MANAGEMENT	**14,480.4**	14,161.1
		- Ensures the protection and conservation of the Province's water resources for the long-term benefit of Manitobans.		
		- Manages and allocates the water resources available to the Province in a manner which attempts to optimize the long-term social and economic benefits to Manitobans.		
		- Ensures the optimum development and use of groundwater and surface water supplies.		
		- Ensures that regulatory controls are applied and that proposed developments are planned so that optimum uses of water are not impaired and that damage to water quality, property and the environment is minimized.		
		- Constructs, operates and maintains major water supply and regulation works to optimize the use of the Province's water resources.		
		- Monitors runoff potential, water levels and stream flow for preparing flood forecasts and operating flood control and water supply works.		
		- Coordinates provincial flood fighting activities.		
		- Coordinates the development, review, and evaluation of provincial water policy, legislation, regulations, standards, guidelines, and programs.		
		- Administers and coordinates the implementation of the Manitoba Water Strategy.		
		a) Administration	**2,446.4**	2,063.9
		b) Water Licensing	**840.5**	850.0
		c) Water Planning and Development	**1,229.0**	1,254.0
		d) Surface Water Management	**1,606.3**	1,651.5
		e) Groundwater Management	**1,311.1**	1,362.6
		f) Regional Water Resources	**2,979.9**	2,946.0
		g) Waterway Maintenance	**4,067.2**	4,033.1
		Water Management	**14,480.4**	14,161.1

SUB-APPROPRIATION NUMBER 25-2A

ADMINISTRATION

OBJECTIVE

To provide the necessary direction and program co-ordination for Water Management Branch so that the optimum development, allocation and conservation of the water resources of the Province are ensured.

ACTIVITY IDENTIFICATION

Provides administrative and policy direction to Branch programs.

Provides, controls and monitors funding for Branch programs.

Provides administrative support to the Branch.

Monitors efficiency and effectiveness of branch programs in achieving stated goals in accordance with departmental and Branch policies.

EXPECTED RESULTS

Programs efficiently and effectively meet stated objectives in accordance with established policies.

Programs are administered within budgeted funding and schedules.

SUB-APPROPRIATION 25-2A

ADMINISTRATION

	Estimates of Expenditure 2004/2005		Estimates of Expenditure 2003/2004	
	FTEs	$(000s)	FTEs	$(000s)
SALARIES AND EMPLOYEE BENEFITS				
Managerial	1.00	88.2	1.00	85.9
Professional/Technical	2.00	0.0	2.25	0.0
Administrative Support	5.00	192.2	5.75	216.5
Employee Benefits		30.8		33.3
	8.00	311.2	9.00	335.7
Less: Allowance for Staff Turnover		(7.3)		(11.5)
Total Salaries and Employee Benefits	8.00	303.9 (1)	9.00	324.2
OTHER EXPENDITURES				
Transportation		23.8		23.8
Communications		94.1		82.1
Supplies and Services		1,789.6		1,398.8
Other Operating		210.0		210.0
Total Other Expenditures		2,117.5 (2)		1,714.7
GRANT ASSISTANCE		25.0		25.0
TOTAL SUB-APPROPRIATION		2,446.4		2,063.9

Explanations:

1. Decrease of 1.00 FTE in support of government fiscal management requirements.

2. Increase is due to increased funding in support of Lake Stewardship initiatives and related water activities, offset by a reduction in laboratory analysis and other operating expenditures.

SUB-APPROPRIATION NUMBER 25-2B

WATER LICENSING

OBJECTIVE

To ensure sustainable allocation of groundwater and surface water for various domestic, municipal, agricultural, industrial, irrigation and other purposes and to ensure that hydroelectric development and development on Crown land affected by water power development occur under appropriate conditions in accordance with the provisions of The Water Rights Act and The Water Power Act.

ACTIVITY IDENTIFICATION

Processes applications for use of water by obtaining relevant information, preparing licensing assessment reports or memos (whichever is applicable) and draft licenses, and issuing permits or licenses when applicable.

Develops and implements water allocation plans in conjunction with the Surface Water and Groundwater Management Sections of the Water Branch.

Develops licensing administrative procedures and policies.

Collects and retains water use data and information and supply the data to qualified third parties such as MAFRI.

Assesses and collects fees for water used by industrial licensees.

Initiates enforcement action when appropriate and defensible (so as to conserve departmental resources and to protect the integrity of established policies).

Assesses and collects fees for water storage and land use rentals related to water power development projects.

Prepares water impact reports related to Crown lands affected by existing and potential water power development.

EXPECTED RESULTS

Issuance of permits and licenses for water diversion works and for the use and diversion of both ground and surface water resources.

Sustainable allocation of water for various purposes, including water power development, is achieved.

People, property, and resources are protected from significant impacts of water and hydroelectric development projects.

Timely responses are provided to requests for information concerning allocation of water and water impacts related to Crown land affected by water power.

Water power licenses/reserves are removed from Crown Land that is released for sale, lease, or development.

SUB-APPROPRIATION 25-2B

WATER LICENSING

	Estimates of Expenditure 2004/2005		Estimates of Expenditure 2003/2004	
	FTEs	$(000s)	FTEs	$(000s)
SALARIES AND EMPLOYEE BENEFITS				
Managerial	3.00	162.9	3.00	161.0
Professional/Technical	12.00	474.1	12.00	465.9
Administrative Support	2.00	128.1	2.00	130.9
Employee Benefits		84.2		79.9
	17.00	849.3	17.00	837.7
Less: Allowance for Staff Turnover		(42.0)		(24.5)
Total Salaries and Employee Benefits	17.00	807.3	17.00	813.2
OTHER EXPENDITURES				
Transportation		26.5		30.1
Communications		2.0		2.0
Supplies and Services		3.0		3.0
Minor Capital		1.7		1.7
Total Other Expenditures		33.2		36.8
TOTAL SUB-APPROPRIATION		840.5		850.0

SUB-APPROPRIATION NUMBER 25-2C

WATER PLANNING AND DEVELOPMENT

OBJECTIVES

To manage water resources and co-ordinate planning for optimal development of surface and groundwater sources and to formulate sustainable water resource development programs, strategies and policies.

To co-ordinate water resources management and development activities with international, inter-provincial, inter-jurisdictional and stakeholder organizations.

To enhance public awareness and knowledge of Manitoba's water resources.

ACTIVITY IDENTIFICATION

Reviews and proposes water management and development programs, strategies, policies and legislation.

Administers capital and maintenance infrastructure programs.

Administers Canada-Manitoba flood protection program under the Red River Valley Flood Proofing Agreement.

Co-ordinates and facilitates basin, watershed and aquifer management planning activities.

Identifies and articulates provincial water resources interests and concerns in international, inter-governmental and inter-jurisdictional forums.

Assesses potential impacts of flooding on developments and land uses and establishes flood proofing criteria and designated flood areas.

EXPECTED RESULTS

Sustainable use, development and conservation of water resources for present and future generations.

Viable infrastructure that operates effectively ensuring public safety, reduction of flood damages to existing developments and reduction of the potential of future flood damages to proposed developments.

Ensuring that developments in river basins conform to the principles of sustainable development through integrated resource planning.

Protection of Manitoba's interests and minimize impacts regarding inter-governmental water issues.

Stakeholder involvement and publicly supported water resource management.

SUB-APPROPRIATION 25-2C

WATER PLANNING AND DEVELOPMENT

	Estimates of Expenditure 2004/2005		Estimates of Expenditure 2003/2004	
	FTEs	$(000s)	FTEs	$(000s)
SALARIES AND EMPLOYEE BENEFITS				
Managerial	**1.00**	**84.1**	1.00	82.0
Professional/Technical	**17.00**	**1,017.3**	17.00	1,010.3
Employee Benefits		**121.2**		122.2
	18.00	**1,222.6**	18.00	1,214.5
Less: Allowance for Staff Turnover		**(66.3)**		(41.2)
Total Salaries and Employee Benefits	**18.00**	**1,156.3**	18.00	1,173.3
OTHER EXPENDITURES				
Transportation		**20.0**		28.0
Communications		**12.2**		12.2
Supplies and Services		**6.5**		6.5
Bank and Finance Charges		**21.1**		21.1
Minor Capital		**1.1**		1.1
Other Operating		**11.8**		11.8
Total Other Expenditures		**72.7**		80.7
TOTAL SUB-APPROPRIATION		**1,229.0**		1,254.0

SUB-APPROPRIATION NUMBER 25-2D

SURFACE WATER MANAGEMENT

OBJECTIVE

To ensure optimum development and use of surface water supplies.

ACTIVITY IDENTIFCATION

Forecasts stream flow, flood and monitors surface water levels and flows.

Carries out hydrologic analysis and makes recommendations for water use licensing.

Carries out planning and feasibility studies for water supply and conservation projects.

Monitors and directs the operation of the Red River Floodway and other flood control works, and operation of 107 provincially owned dams.

Investigates and reports on inter-jurisdictional, inter-provincial and international water issues and development opportunities.

Undertakes hydraulic studies to map flood prone areas for possible designation. Produces plans for designation of flood prone areas.

EXPECTED RESULTS

Flood forecasts provided for all areas in the province which may be subject to flooding. Other runoff forecasts to assist in operation of water control structures and groundwater level forecasts as required.

Security of water supplies to Manitoba communities, industrial and agricultural users increased and conditions for recreation, fish and wildlife enhanced.

Availability of data from 147 water level recording stations operated by Manitoba and 179 stream flow and water level recording stations cost shared with Environment Canada under the Canada-Manitoba Agreement for Water Quantity Surveys.

Reduction of flood damages.

Increased public awareness of the flood prone areas, costs associated with development in flood prone areas and the consequences of flooding.

Control of future development in flood prone areas, with reduced potential for future flood damages.

SUB-APPROPRIATION 25-2D

SURFACE WATER MANAGEMENT

	Estimates of Expenditure 2004/2005		Estimates of Expenditure 2003/2004	
	FTEs	$(000s)	FTEs	$(000s)
SALARIES AND EMPLOYEE BENEFITS				
Managerial	1.00	75.7	1.00	76.0
Professional/Technical	12.00	683.1	12.00	688.4
Employee Benefits		83.5		85.8
	13.00	842.3	13.00	850.2
Other Costs and Benefits		4.4		0.0
Less: Allowance for Staff Turnover		(46.5)		(29.2)
Total Salaries and Employee Benefits	13.00	800.2	13.00	821.0
OTHER EXPENDITURES				
Transportation		20.0		28.9
Communications		27.9		27.9
Supplies and Services		67.1		82.6
Minor Capital		30.4		30.4
Other Operating		73.7		73.7
Total Other Expenditures		219.1		243.5
GRANT ASSISTANCE		587.0		587.0
TOTAL SUB-APPROPRIATION		1,606.3		1,651.5

SUB-APPROPRIATION NUMBER 25-2E

GROUNDWATER MANAGEMENT

OBJECTIVE

To ensure optimum protection, management and use of groundwater.

ACTIVITY IDENTIFICATION

Operates and maintains the provincial groundwater monitoring network.

Operates computerized groundwater data system containing water well, groundwater level and groundwater chemistry data.

Prepares maps and reports defining the regional aquifer circumstance.

Prepares reports defining the capacity of individual aquifers.

Provides groundwater information and advice to clients on request.

Evaluates and advises on management of waste from livestock operations.

EXPECTED RESULTS

Water level fluctuations monitored in major aquifers.

All groundwater data generated from well drilling activity and groundwater monitoring activity verified and entered into the computerized data system.

Reports and maps completed for all regional aquifer definition projects.

Reports completed for all aquifer capacity projects.

Groundwater information and advice provided to satisfy the needs of all clients.

Reduction of the possible pollution impact of livestock wastes.

SUB-APPROPRIATION 25-2E

GROUNDWATER MANAGEMENT

	Estimates of Expenditure 2004/2005		Estimates of Expenditure 2003/2004	
	FTEs	$(000s)	FTEs	$(000s)
SALARIES AND EMPLOYEE BENEFITS				
Managerial	1.00	78.4	1.00	76.4
Professional/Technical	15.00	828.8	15.00	862.1
Employee Benefits		99.8		103.2
	16.00	1,007.0	16.00	1,041.7
Other Costs and Benefits		4.0		0.0
Less: Allowance for Staff Turnover		(51.1)		(30.3)
Total Salaries and Employee Benefits	16.00	959.9	16.00	1,011.4
OTHER EXPENDITURES				
Transportation		103.4		103.4
Communications		9.3		9.3
Supplies and Services		77.9		77.9
Minor Capital		104.0		104.0
Other Operating		56.6		56.6
Total Other Expenditures		351.2		351.2
TOTAL SUB-APPROPRIATION		1,311.1		1,362.6

SUB-APPROPRIATION NUMBER 25-2F

REGIONAL WATER RESOURCES

OBJECTIVE

To ensure the effective delivery of water management programs, to operate and maintain water supply, water regulation, drainage and flood control works, to provide survey and engineering services, and to provided contract and project management services.

To construct, reconstruct and upgrade provincial waterways to remove excess precipitation on agricultural land and enhance agricultural productivity.

To construct monitor and upgrade bridges and crossings over provincial waterways to provide optimum transportation routes for rural traffic and agricultural equipment.

To construct, monitor, and upgrade provincially-owned water supply dams and flood control works to ensure optimum operation and effectiveness to prevent flooding of property in towns and cities.

To construct water control structures to preserve heritage marshes and to sustain agricultural activity in harmony with other resource activity and the environment.

To administer drainage licensing and enforcement.

ACTIVITY IDENTIFICATION

Provides survey and engineering services and contract management and project management services.

Operates and maintains water supply, water regulation, drainage and flood control works.

Coordinates flood emergency services.

Reconstruction or replacement of major crossings over provincial waterways.

Continued reconstruction of several provincial waterways throughout the province.

Monitoring, maintenance and modification of dams.

Interact with other agencies, departments and municipalities on related water management issues.

License water control works and work with municipalities, landowners and other agencies to ensure water control works are constructed on a watershed basis and impacts are considered.

EXPECTED RESULTS

Construction, maintenance and operation of water control works in accordance with established policies and procedures.

Effective operation of flood control works during flood emergencies.

Delivery of branch programs in a cost-effective manner and in accordance with departmental direction and approved budgets.

Increased agricultural production in areas of recently reconstructed provincial waterways.

Reduction in damage claims due to flooding of agricultural lands (economic, water quality, social and other resource impacts).

Improvement of the effectiveness of the provincial waterway, flood control and transportation systems.

Refurbish and maintain existing community dikes in the Red River Valley to 1997 flood proofing criteria.

SUB-APPROPRIATION 25-2F

REGIONAL WATER RESOURCES

	Estimates of Expenditure 2004/2005		Estimates of Expenditure 2003/2004	
	FTEs	$(000s)	FTEs	$(000s)
SALARIES AND EMPLOYEE BENEFITS				
Professional/Technical	38.99	2,164.1	39.99	2,088.1
Administrative Support	2.50	94.4	2.50	91.1
Employee Benefits		248.4		240.8
	41.49	2,506.9	42.49	2,420.0
Less: Allowance for Staff Turnover		(113.4)		(60.4)
Total Salaries and Employee Benefits	41.49	2,393.5 (1)	42.49	2,359.6
OTHER EXPENDITURES				
Transportation		408.6		408.6
Other Operating		177.8		177.8
Total Other Expenditures		586.4		586.4
TOTAL SUB-APPROPRIATION		2,979.9		2,946.0

Explanation:
1. Decrease of 1.00 FTE in support of government fiscal management requirements.

SUB-APPROPRIATION NUMBER 25-2G

WATERWAY MAINTENANCE

OBJECTIVES

To ensure continued viable and safe operation of water resources infrastructure including water control/supply works, waterways, dams, bridges, crossings and flood control works.

To ensure that an effective agricultural drainage system is in place.

ACTIVITY IDENTIFICATION

Undertakes maintenance and refurbishment of existing infrastructure.

Investigates dam and drainage license applications to ensure work is undertaken and constructed in an appropriate manner with no adverse impacts.

EXPECTED RESULTS

Viable infrastructure that operates effectively, ensures public safety and minimizes damages.

Improved crop yield on agricultural land where excessive wetness, flooding or erosion were reducing annual crop production and/or yield.

Reduction in the number of unlicensed water management works resulting in a reduced number of water issues disputes.

SUB-APPROPRIATION 25-2G

WATERWAY MAINTENANCE

	Estimates of Expenditure 2004/2005		Estimates of Expenditure 2003/2004	
	FTEs	$(000s)	FTEs	$(000s)
OTHER EXPENDITURES				
Transportation		387.5		387.5
Communications		19.1		19.1
Supplies and Services		2,905.2		2,905.2
Bank and Finance Charges		7.5		7.5
Minor Capital		562.8		562.8
Other Operating		185.1		151.0
Total Other Expenditures		4,067.2		4,033.1
TOTAL SUB-APPROPRIATION		4,067.2		4,033.1

Resolution No.	Approp. No.	Manitoba Water Stewardship (25) Details of Appropriation	**Estimates of Expenditure 2004/2005 $(000's)**	Estimates of Expenditure 2003/2004 $(000's)
25.3	3	FISHERIES AND WATER QUALITY SERVICES	**6,577.3**	7,039.5

- Manages the fishery resource and its habitat base in a manner which ensures that viable populations are maintained for the benefit of present and future resource users.

- Allocates the fishery resource in a manner which resolves or minimizes the conflict between competing uses and which attempts to optimize the long-term economic and social benefits to Manitobans.

- Supports the protection and enhances fisheries habitat in order to achieve fishery production requirements that are consistent with projected demands of Manitobans.

- Ensures that the Crown obtains a fair return for the use of its fishery resource.

- Increases or sustains the fish resources in areas where the needs and demands of fish users exceed existing fish stocks, through fisheries enhancement efforts.

- Supports the Department's mission by protecting, maintaining, and where necessary, rehabilitating the quality of Manitoba's aquatic ecosystems.

- Develops, implements, and regularly updates routine, long-term programs intended to protect and maintain the health of Manitoba's aquatic ecosystems.

- Develops and implements programs to respond to water quality issues that can be addressed through intensive, short-term activities.

- Responds in a timely manner to immediate water quality issues, emergencies, and pressures that may change from day to day.

Resolution No.	Approp. No.	Manitoba Water Stewardship (25) Details of Appropriation	**Estimates of Expenditure 2004/2005 $(000's)**	Estimates of Expenditure 2003/2004 $(000's)
25.3	3	FISHERIES AND WATER QUALITY SERVICES	-	-
		(Continued....)		
		- Provides leadership within Manitoba, Canadian prairie regions, nationally within Canada, and internationally within watersheds shared with the United States to develop and implement coherent and co-ordinated water programs that are responsive to present and to long-term future needs, issues and pressures.		
		a) Administration	**607.0**	628.5
		b) Fish Culture	**867.3**	917.5
		c) Aquatic Ecosystem Management	**428.6**	497.7
		d) Sport and Commercial Fishing Management	**650.7**	693.9
		e) Northern Fishermen's Freight Assistance	**410.0**	410.0
		f) Fisheries Enhancement Initiative	**350.0**	350.0
		g) Water Quality Management	**719.9**	734.0
		h) Office of Drinking Water	**1,642.7**	1,845.1
		I) Regional Fisheries Resources	**901.1**	962.8
		Fisheries and Water Quality Services	**6,577.3**	7,039.5

SUB-APPROPRIATION NUMBER 25-3A

ADMINISTRATION

OBJECTIVES

To direct effective branch operation through appropriate allocation of staff and budget, and by identifying management priorities and programs consistent with government policy.

Development and interpretation of branch policy consistent with sustainable development principles and guidelines.

ACTIVITY IDENTIFICATION

Co-ordinates and directs branch functions and operations.

Liaises and co-ordinates with other government branches and agencies and with non-government groups and organizations on fishery matters.

Identifies new initiatives and establishes and confirms branch program priorities.

Provides administrative services to the branch.

EXPECTED RESULTS

Ensure co-ordination of branch policy and programs with regional program delivery to achieve resource management objectives.

Direct legislative and regulatory development which will protect the resource base and enhance its value in uses consistent with government policy and statutory requirements.

Develop, implement, review, evaluate and report on management programs, appropriate to new and continuing resource user needs.

Provide opportunities for professional training for Fisheries staff.

Represent Fisheries Branch interests in the development of departmental policy.

Ensure that branch programs function with appropriate public and user group involvement.

Clarify and provide to the public information regarding priorities of fish resource allocation.

Co-chair the implementation of the national Freshwater Fish Strategy as directed by the Canadian Council of Fisheries and Aquaculture Ministers.

SUB-APPROPRIATION 25-3A

ADMINISTRATION

	Estimates of Expenditure 2004/2005		Estimates of Expenditure 2003/2004	
	FTEs	$(000s)	FTEs	$(000s)
SALARIES AND EMPLOYEE BENEFITS				
Managerial	1.00	88.2	1.00	85.9
Professional/Technical	1.00	84.1	1.00	82.0
Administrative Support	1.00	36.6	1.00	35.7
Employee Benefits		23.0		22.5
	3.00	231.9	3.00	226.1
Less: Allowance for Staff Turnover		(9.1)		(4.3)
Total Salaries and Employee Benefits	3.00	222.8	3.00	221.8
OTHER EXPENDITURES				
Transportation		20.1		2.5
Communications		19.1		19.1
Supplies and Services		258.9		299.0
Other Operating		86.1		86.1
Total Other Expenditures		384.2		406.7
TOTAL SUB-APPROPRIATION		607.0		628.5

SUB-APPROPRIATION NUMBER 25-3B

FISH CULTURE

OBJECTIVE

To operate fish hatcheries for the distribution of fish fingerlings and fry to meet requirements for commercial and sport fish stocking and conservation in Manitoba.

ACTIVITY IDENTIFICATION

Operates Fish Hatcheries at Grand Rapids, Whiteshell, Swan Creek.

Stocks walleye fry for commercial fishing purposes, mainly in Lakes Manitoba and Winnipegosis, for sport fishing purposes in other water bodies, and for domestic fishing purposes. Stocks trout and pike for sport fishing purposes. Stocks sturgeon for population conservation purposes. Whitefish fry will be stocked to Cross Lake and walleye fry to the Saskatchewan River at Grand Rapids, to meet obligations of Grand Rapids Hatchery joint funding agreement with Manitoba Hydro.

EXPECTED RESULTS

The production and distribution from the total hatchery system of:

Walleye Fry	63,000,000 +/- 10%
Trout (fingerlings, yearlings)	1,047,000 +/- 10%
Whitefish Fry	14,500,000 +/- 10%
Sturgeon Fingerlings	10,000 +/- 10%

To produce annual reports on all of the above activities.

SUB-APPROPRIATION 25-3B

FISH CULTURE

	Estimates of Expenditure 2004/2005		Estimates of Expenditure 2003/2004	
	FTEs	$(000s)	FTEs	$(000s)
SALARIES AND EMPLOYEE BENEFITS				
Professional/Technical	14.19	593.0	15.19	608.5
Administrative Support	0.00	22.7	0.00	19.7
Employee Benefits		68.8		70.5
	14.19	684.5	15.19	698.7
Other Costs and Benefits		11.7		9.7
Less: Allowance for Staff Turnover		(31.5)		(16.1)
Total Salaries and Employee Benefits	14.19	664.7 (1)	15.19	692.3
OTHER EXPENDITURES				
Transportation		25.0		25.0
Communications		12.8		12.8
Supplies and Services		156.4		179.0
Other Operating		8.4		8.4
Total Other Expenditures		202.6		225.2
TOTAL SUB-APPROPRIATION		867.3		917.5

Explanation:

1. Decrease of 1.00 FTE in support of government fiscal management requirements.

SUB-APPROPRIATION NUMBER 25-3C

AQUATIC ECOSYSTEM MANAGEMENT

OBJECTIVE

To develop, co-ordinate and evaluate an aquatic ecosystem program that supports the conservation and enhances, restores and develops fish habitat ensuring the ability of the habitat to sustain fish resources and the benefits that they provide Manitoba.

ACTIVITY IDENTIFICATION

Provides technical support to the Regions on habitat protection and enhancement requirements and issues.

Provides Branch input to environmental issues and the environment license review process and maintain liaison with agencies involved in environmental legislation and process.

Develops and maintains policy and procedure direction to the Branch regarding fisheries enhancement and protection activities including the monitoring of imported and undesirable fish, development of protection and recovery programs for fish species at risk.

Provides expertise and guidelines in development of departmental strategies, priorities and policies with implications for fish habitat protection and enhancement, including the department's Water Strategy, watershed management, in-stream flows and drainage.

Liaises with and participates on committees with other departments, jurisdictions and agencies and participates in development and/or implementation of interdepartmental/interjurisdictional programs, initiatives, and strategies (e.g. Habitat Stewardship Program, Riparian Health Council, Canadian Council of Fisheries and Aquaculture Ministers' working groups and strategies, Biodiversity Initiative).

Administers the Fisheries Enhancement Initiative.

Advises local landowners/stakeholders about watershed management and fish habitat protection and enhancement, assists with creation of watershed management boards, and provides technical and planning expertise.

Monitors and controls the transfer, importation and collection of fish (for scientific, educational or other non-commercial purposes) and provides technical assistance and direction to the Fish Culture Section.

EXPECTED RESULTS

Guidance and guidelines to the Regions and industry on monitoring, protecting or mitigating adverse effects on fish stocks and habitat.

Ensure that established deadlines for responding to environmental licensing and development proposals (250), permitting of fish importation (10), fish collection (50), and fish transfers (20) are met and that proper conditions are applied for all permits.

Manitoba's interests are addressed in habitat protection, mitigation, development and/or compensation recommendations in all development proposals reviewed or licensed under the Environment Act to achieve the principles of sustainable development.

The establishment of in-stream flow reserves for maintaining fish and fish habitat in the Assiniboine River.

The establishment of guidelines for drainage maintenance in agro-Manitoba.

Assurance that fish habitat protection and enhancement interests are recognised and addressed in the Department's Water Strategy.

Assurance that Manitoba's interests are represented in inter-agency and interjurisdictional programs and initiatives, and that opportunities for partnership funding and support are pursued.

Enhanced fish habitat in the Valley River Watershed, Whitemud River Watershed, the Stoney Creek Watershed and the Brokenhead River Watershed, and in streams on the west side of Lake Manitoba, and the Black and O'Hanly Rivers.

Greater awareness and better management practices by individuals and organizations that carry on activities that may impact fish or fish habitat.

SUB-APPROPRIATION 25-3C

AQUATIC ECOSYSTEM MANAGEMENT

	Estimates of Expenditure 2004/2005		Estimates of Expenditure 2003/2004	
	FTEs	$(000s)	FTEs	$(000s)
SALARIES AND EMPLOYEE BENEFITS				
Managerial	2.00	135.0	2.00	131.5
Professional/Technical	4.00	207.0	5.00	265.2
Administrative Support	1.00	40.0	1.00	35.5
Employee Benefits		42.0		47.6
	7.00	424.0	8.00	479.8
Less: Allowance for Staff Turnover		(23.7)		(13.6)
Total Salaries and Employee Benefits	7.00	400.3 (1)	8.00	466.2
OTHER EXPENDITURES				
Transportation		8.6		8.6
Communications		11.0		11.0
Supplies and Services		6.3		6.3
Other Operating		2.4		5.6
Total Other Expenditures		28.3		31.5
TOTAL SUB-APPROPRIATION		428.6		497.7

Explanation:

1. Decrease of 1.00 FTE in support of government fiscal management requirements.

SUB-APPROPRIATION NUMBER 25-3D

SPORT AND COMMERCIAL FISHING MANAGEMENT

OBJECTIVE

To develop and evaluate the sport, commercial and domestic fisheries management programs in an integrated manner that ensures continuance of the resource and maximizes benefits from its use.

ACTIVITY IDENTIFICATION

Assists with regional fishery program development consistent with provincial policies, principles and objectives.

Develops, reviews and evaluates provincial sport, commercial, and domestic fishing programs, including legislation, regulations and education.

Develops, reviews and evaluates fisheries policies, guidelines and strategies.

EXPECTED RESULTS

Assist in the development and implementation of a national plan to enhance participation in recreational angling further to the Canadian Council of Fisheries and Aquaculture Ministers' direction.

Review commercial fishing issues and propose appropriate amendments to "The Fisheries Act, Chapter F90" and associated regulations.

Review and make recommendations on regional sport and commercial fisheries programs in conjunction with Regional Directors and Fisheries Managers by May 2004.

Propose the necessary legislative amendments to the Manitoba Fisheries Regulations to effectively regulate sport and commercial fisheries by November 2004.

Produce the 2005 Sport Fishing Guide to effectively communicate sport-fishing regulations by January 15, 2005.

Review and update the Sport Fishing Variance by January 2005.

Summarize the 2003/2004 bait fishing industry performance and list final, bait block allocations for 2005/2006 by June 2005.

Continue to implement the plan to develop and enhance urban fishing in Winnipeg.

To produce annual reports on the above activities.

Support the development of Sustainable Development policies for Fisheries through the development of a "Fisheries – Next Steps" document.

Develop 9-12 grade specific exercises as part of an Internet site to be identified in re-written science curricula using fisheries examples of sustainable development.

SUB-APPROPRIATION 25-3D

SPORT AND COMMERCIAL FISHING MANAGEMENT

	Estimates of Expenditure 2004/2005		Estimates of Expenditure 2003/2004	
	FTEs	$(000s)	FTEs	$(000s)
SALARIES AND EMPLOYEE BENEFITS				
Managerial	1.00	72.1	1.00	70.2
Professional/Technical	8.00	439.4	9.00	466.8
Administrative Support	2.00	76.0	2.00	71.3
Employee Benefits		64.7		68.6
	11.00	652.2	12.00	676.9
Less: Allowance for Staff Turnover		(36.6)		(22.1)
Total Salaries and Employee Benefits	11.00	615.6 (1)	12.00	654.8
OTHER EXPENDITURES				
Transportation		2.4		2.4
Communications		14.2		14.2
Supplies and Services		16.5		20.5
Other Operating		2.0		2.0
Total Other Expenditures		35.1		39.1
TOTAL SUB-APPROPRIATION		650.7		693.9

Explanation:
1. Decrease of 1.00 FTE in support of government fiscal management requirements.

SUB-APPROPRIATION NUMBER 25-3E

NORTHERN FISHERMEN'S FREIGHT ASSISTANCE

OBJECTIVE

To assist and maintain the viability of northern commercial fisheries by providing fishermen with financial assistance for transportation costs on selected fish species.

ACTIVITY IDENTIFICATION

Reviews and evaluates program effectiveness on an ongoing basis.

Provides fishermen with financial assistance for transportation costs on selected lakes and fish species.

EXPECTED RESULTS

Adjustment to Northern Fishermen's Freight Assistance (NFFA) Program where required to provide the most appropriate assistance to commercial fishermen within approved funding limits for the program.

Review NFFA Program expenditures and recommend program modification, if necessary, by May 2004.

To produce annual reports on the above activities.

SUB-APPROPRIATION 25-3E

NORTHERN FISHERMEN'S FREIGHT ASSISTANCE

	Estimates of Expenditure 2004/2005		Estimates of Expenditure 2003/2004	
	FTEs	$(000s)	FTEs	$(000s)
OTHER EXPENDITURES				
Supplies and Services		**410.0**		410.0
Total Other Expenditures		**410.0**		410.0
TOTAL SUB-APPROPRIATION		**410.0**		410.0

SUB-APPROPRIATION NUMBER 25-3F

FISHERIES ENHANCEMENT INITIATIVE

OBJECTIVES

To promote local involvement of fisheries resource stakeholders.

To increase public understanding of the importance and value of fish and fish habitat.

To ensure that adequate fish stocks exist for future generations of Manitobans.

These objectives are achieved through the funding of projects directed at the conservation, enhancement, and rehabilitation of Manitoba's fisheries resources.

ACTIVITY IDENTIFICATION

Applications are submitted for fisheries conservation, enhancement and rehabilitation projects by public and private organizations such as fish and game groups, community groups, conservation and environmental groups, local government agencies, and business and citizen groups. Project applications are reviewed and where accepted, funding is granted in accordance with the Manitoba Fisheries Enhancement Initiative guidelines.

EXPECTED RESULTS

Funding will be dispersed towards fisheries enhancement and rehabilitation projects. The Department will determine individual grant levels based on proposals submitted by the recipient organizations.

To produce an annual report on the funds activities.

The quality and amount of fish habitat in Manitoba will be greater at the end of 2004/2005 than it was at the beginning of that year.

SUB-APPROPRIATION 25-3F

FISHERIES ENHANCEMENT INITIATIVE

	Estimates of Expenditure 2004/2005		Estimates of Expenditure 2003/2004	
	FTEs	$(000s)	FTEs	$(000s)
OTHER EXPENDITURES				
Transportation		0.5		0.5
Communications		13.0		13.0
Supplies and Services		11.5		11.5
Total Other Expenditures		25.0		25.0
GRANT ASSISTANCE		325.0		325.0
TOTAL SUB-APPROPRIATION		350.0		350.0

SUB-APPROPRIATION NUMBER 25-3G

WATER QUALITY MANAGEMENT

OBJECTIVE

To assist the Department protect and rehabilitate the quality of aquatic ecosystems in Manitoba through application of the principles and policies of sustainable development and through the innovative management of risks.

ACTIVITY IDENTIFICATION

Operates a routine, ambient monitoring network on the major streams and lakes throughout Manitoba, including Shoal Lake, the source of Winnipeg's water supply, other municipal raw water supplies, and numerous recreational beaches. Conducts ambient monitoring with the assistance of volunteers, Non-Governmental Organizations such as Conservation Districts, as well as regional staff within Manitoba Water Stewardship and Manitoba Conservation's Regional Operations Division.

Undertakes issue-based, site-specific water quality studies. These studies are usually carried-out by intensively sampling an area over a short period of time to address a specific issue. Studies are carried out to assess issues related to both point and non-point source impacts arising from agriculture, mining, forestry, municipal discharges, plus others.

Works co-operatively with industry, government agencies, and others to protect and enhance water quality from impacts related to agricultural diversification in Manitoba.

Supports and participates in scientific studies aimed at gaining a better understanding of the impacts of man-made disturbances on ecosystem structure and function.

Develops and recommends water quality standards, objectives, and guidelines to protect water quality in Manitoba.

Provides technical and scientific support to the Department, other government agencies, the Clean Environment Commission, plus others.

Works co-operatively with neighbouring jurisdictions to protect Manitoba's water quality from upstream developments. This co-operative work includes participation in various International Joint Commission, Prairie Provinces Water Board, and multi-jurisdictional task forces and committees.

Addresses non-point source pollution problems through co-operative partnerships with volunteers, municipal officials, and others.

Provides education on water quality to volunteer and local citizen groups, etc. to foster greater awareness and to empower local stewardship. Education activities take many forms including presentations, preparation of short, non-technical articles for newsletters, etc., depending upon the needs of the audience, or comprehensive and widely distributed documents such as the recently prepared Manitoba Clean Water Guide.

Reviews and provides comments on proposals received under the Environment Act and the Dangerous Goods Handling and Transportation Act.

Provides leadership in many areas of aquatic ecosystem protection including water quality.

This includes participating in local, provincial, regional, national, bi-lateral, and international committees aimed at addressing specific issues, developing co-ordinated actions, etc. Administering the Canada-Manitoba Water Quality Monitoring Agreement.

Develops and implements a co-operative, proactive strategy to prevent invasion by zebra mussels and other aquatic non-indigenous species.

Contributes to reporting on sustainability and environmental conditions to the public, including the operation of a minimum number of ambient monitoring sites within the various eco-zones of Manitoba, database maintenance, and incorporation of community and ecosystem level monitoring and reporting tools to provide information on sustainability indicators.

Co-ordinates the acquisition of on-going, high quality, laboratory analytical services to meet the Department's needs.

Manages water quality data in a secure, user-friendly system that meets the complex, ongoing needs of the section, the Department, and clients and partners.

EXPECTED RESULTS

Continued development and implementation of the Department's Nutrient Management Strategy with focus on streams in southern Manitoba and on Lake Winnipeg.

Lead the development of key regulations on water quality under the new Water Protection Act. These include regulations on water quality standards, water quality protection areas, and invasive species.

Continue to support the activities of the Lake Winnipeg Stewardship Board.

Implement a clean beaches program for Lake Winnipeg.

Implement a cooperative water quality program with cottagers and municipalities adjacent to Lake Winnipeg.

Continue to provide technical and scientific support on key trans-boundary issues such as the proposed outlet to Devils Lake, Garrison projects, plus others, and participate on various inter-provincial (e.g., Committee on Water Quality established under the Prairie Provinces Water Board), national (e.g., Water Quality Guidelines Task Force and Water Task Team, established by the Canadian Council of Ministers of the Environment), and international bodies (e.g. International Joint Commission's International Red River Board).

Continue to lead Manitoba's input to development of a watershed management plan for Shoal Lake, the source of Winnipeg's water supply.

Continue to prepare technical reports and brochures on water quality and to communicate findings to Manitobans through presentations on various water quality issues.

SUB-APPROPRIATION 25-3G

WATER QUALITY MANAGEMENT

	Estimates of Expenditure 2004/2005		Estimates of Expenditure 2003/2004	
	FTEs	$(000s)	FTEs	$(000s)
SALARIES AND EMPLOYEE BENEFITS				
Managerial	1.00	69.1	1.00	67.4
Professional/Technical	7.00	405.0	7.00	409.8
Employee Benefits		52.2		52.4
	8.00	526.3	8.00	529.6
Less: Allowance for Staff Turnover		(26.1)		(15.3)
Total Salaries and Employee Benefits	8.00	500.2	8.00	514.3
OTHER EXPENDITURES				
Transportation		58.6		58.6
Communications		10.1		10.1
Supplies and Services		119.8		119.8
Minor Capital		12.3		12.3
Other Operating		18.9		18.9
Total Other Expenditures		219.7		219.7
TOTAL SUB-APPROPRIATION		719.9		734.0

SUB-APPROPRIATION NUMBER 25-3H

OFFICE OF DRINKING WATER

OBJECTIVES

To provide assurance for the provision of safe, adequate, aesthetically pleasing and acceptable, public drinking water supplies from source to tap for present and future residents of and, transient populations, visiting Manitoba.

To provide a program that employs flexibility and prevention as an effective approach while maintaining a provincial public health protection baseline.

To promote involvement of public, government agencies and departments, communities and private organizations in the decision-making process for ensuring safe drinking water.

To provide adequate, clear, concise, and publicly visible documentation of results.

ACTIVITY IDENTIFICATION

Reviews and approves of the design plans and specifications for the construction of public and semi-public water supply and distribution systems and wastewater collection and pumping systems ensuring compliance with guidelines and standards.

Issues permits and licenses for the construction and operation of public water supply and wastewater collection projects and identified semi-public water supplies.

Undertakes routine and unscheduled on-site inspections of the water source, facilities, equipment, construction, operation and maintenance of the water system for new works for the purpose of evaluating the adequacy of such source, facilities, equipment, construction, operation and maintenance for producing and distributing safe water.

Monitors the operation of water treatment and distribution works and wastewater collection and pumping systems.

Monitors water quality (raw and treated), evaluates and reports results of laboratory analysis of water quality.

Develops guidelines for the design, construction and operation of water supply systems and wastewater collection and pumping systems pursuant to the Act and its Regulations.

Develops policies and procedures for the enforcement of Regulations for water supply systems and wastewater collection and pumping systems pursuant to the Act and its Regulations.

Develops protocols for the sampling and monitoring of water supplies.

Assesses new, innovative and alternative treatment technologies for water systems or works pursuant to the requirements of the Act.

Participates in the co-ordination of operators training and certification programs as required to ensure compliance with the requirements of the Regulations.

Co-ordinates and administers contracts for analytical services provided to the program.

Prepares Annual Reports and other reports on the drinking water program as required from time to time.

Participates in the development of watershed management and wellhead protection initiatives to protect source water quality.

Provides technical support to the office of the Chief Medical Officer of Health and the Regional Medical Officers of Health.

Provides training for Environment Officers and Public Health Inspectors so that they have the current knowledge and skills to successfully and safely perform their duties.

Provides data collection, dissemination and analysis for field staff, managers and department executive through the use of data management tools.

Provides leadership, consultation, interpretation and guidance on the department's drinking water enforcement and compliance activities and provide liaison between regions, program branches, other departments as well as other federal and provincial agencies.

Represents the department on various national committees and organizations to achieve efficiencies and pro-active response to emerging issues.

Provides technical support for emergency response service to environmental accidents involving drinking water.

Prepares and delivers information sessions, electronic and written material on new or changing division programs.

Provides regions with required and continuously updated forms, manuals, operational guidelines relating to the administration of the Program and develop efficiencies through electronic access.

EXPECTED RESULTS

Regional field personnel are given the necessary knowledge, tools and resources and are trained and certified in necessary skill sets which will result in effective and professional delivery of the department's drinking water programs.

Assurance that all public water systems are in compliance with all Provincial Regulations and requirements, and Federal rules and Regulations as appropriate.

Undertaking routine and unscheduled on-site inspections of the water source, facilities, equipment, construction, operation and maintenance of the water system for new works for the purpose of evaluating the adequacy of such source, facilities, equipment, construction, operation and maintenance for producing and distributing safe water and working with owners of the systems to address identified problems.

Identification of non-compliant public and semi-public water systems and assurance that required violation response measures are taken.

Enforcement of the requirements of permits and licenses including determining compliance, issuance of warning notices and preparation of documents for legal action and where necessary giving evidence in a court of law.

Monitoring of bacterial quality data from the sampling of drinking water supplies of water purveyors who are on compliance schedules.

Assurance that individuals who are employed as Operators of water treatment and distribution systems or, Supervisors of Operators, meet the educational competence to operate or supervise the operation of those systems.

Participation in the preparation of the Department's Annual Report on the activities of the Office of Drinking Water.

Dissemination of guidelines, protocols, information bulletins and public Fact Sheets for the effective administration of the drinking water program.

Provision of educational materials for owners of semi-public and public water systems to ensure that information about the quality of water being consumed is readily available to the public.

Assurance that operating utilities are assessed for new issues or parameters of concern on a regular basis.

Provision of technical assistance to regional offices on matters pertaining to drinking water.

Development and maintenance of a province-wide water quality database for all public and semi-public drinking water systems and provision of electronic accessibility to the drinking water quality water database to designated provincial agencies, staff and federal authorities and the general public.

Generation of regular reports from among other sources, accredited laboratory data downloads which have been appropriately screened and corrected for reliability of the information.

Representation of the Department and/or the Province on Federal/Provincial task forces, at public meetings and/or committees on matters pertaining to the drinking water program.

SUB-APPROPRIATION 25-3H

OFFICE OF DRINKING WATER

	Estimates of Expenditure 2004/2005		Estimates of Expenditure 2003/2004	
	FTEs	$(000s)	FTEs	$(000s)
SALARIES AND EMPLOYEE BENEFITS				
Professional/Technical	17.00	829.4	17.00	730.6
Administrative Support	1.00	36.4	1.00	35.5
Employee Benefits		95.2		106.2
	18.00	961.0	18.00	872.3
Other Costs and Benefits		29.8		0.0
Less: Allowance for Staff Turnover		(23.4)		(2.4)
Total Salaries and Employee Benefits	18.00	967.4	18.00	869.9
OTHER EXPENDITURES				
Transportation		81.0		81.0
Communications		30.0		30.0
Supplies and Services		356.1		656.0
Other Operating		208.2		208.2
Total Other Expenditures		675.3 (1)		975.2
TOTAL SUB-APPROPRIATION		1,642.7		1,845.1

Explanation:
1. Decrease in subsidized drinking water sample analysis costs due to less than anticipated sample volume.

SUB-APPROPRIATION NUMBER 25-3I

REGIONAL FISHERIES RESOURCES

OBJECTIVES

To deliver Fisheries programs at a regional level and to assist in the development and management of related provincial programs

To ensure the maintenance of healthy aquatic ecosystems for the use and well being to present and future generations of Manitobans.

To provide input to compliance priorities and to assure the maintenance of long – term sustainability of fisheries resources.

To ensure and effective consultation role for the department with particular emphasis on aboriginal fishers.

ACTIVITY IDENTIFICATION

Delivery of branch program at the regional level and assistance in the development and management of related programs.

Maintenance of effective community relations, including the provision of information to the public and organized fisher groups.

Provide input to Branch legislative and regulatory requirements, policy and procedure development,strategies and guidelines as required.

Provide recommendations on appropriate stocking requirements to maintain fisheries values and develop fishing opportunities.

EXPECTED RESULTS

Maintenance of effective community relations, particularly greater involvement, participation and cooperation with aboriginal people in resource management, and effective liaison with organized fisher groups.

Regional fisheries program reviewed and recommendations made on commercial, angling and aboriginal programs to Director and Branch Section managers.

Recommendations made on necessary legislative amendments to the Manitoba Fisheries Regulations by October, 2004

Commercial fishing issues reviewed and appropriate amendments proposed to " The Fisheries Act, Chapter 90" and associated regulations as required,

Fisheries resources are allocated consistent with government policies and in a manner that resolves or minimizes conflicts and optimizes long term economic and social benefits

Input provided to environmental licencing and development proposals, crown land sales, planning documents and fish collection and transfer permits as required.

SUB-APPROPRIATION 25-3I

REGIONAL FISHERIES RESOURCES

	Estimates of Expenditure 2004/2005		Estimates of Expenditure 2003/2004	
	FTEs	$(000s)	FTEs	$(000s)
SALARIES AND EMPLOYEE BENEFITS				
Professional/Technical	13.00	644.3	14.00	689.5
Administrative Support	1.00	46.3	1.00	41.6
Employee Benefits		76.1		80.2
	14.00	766.7	15.00	811.3
Less: Allowance for Staff Turnover		(42.9)		(25.8)
Total Salaries and Employee Benefits	14.00	723.8 (1)	15.00	785.5
OTHER EXPENDITURES				
Transportation		109.1		109.1
Other Operating		68.2		68.2
Total Other Expenditures		177.3		177.3
TOTAL SUB-APPROPRIATION		901.1		962.8

Explanation:
1. Decrease of 1.00 FTE in support of government fiscal management requirements.

Resolution No.	Approp. No.	Manitoba Water Stewardship (25) Details of Appropriation	**Estimates of Expenditure 2004/2005 $(000's)**	Estimates of Expenditure 2003/2004 $(000's)
25.4	4.	MANITOBA WATER SERVICES BOARD	**1,913.8**	2,009.6
		- Provides field resources to deliver technical advise/informatin to develop and upgrade sewer and water infrastructure.		
		a) Salaries and Employee Benefits	**1,592.0**	1,652.0
		b) Other Expenditures	**321.8**	357.6
		Manitoba Water Services Board	**1,913.8**	2,009.6

SUB-APPROPRIATION NUMBER 25-4A

MANITOBA WATER SERVICES BOARD

OBJECTIVES

To provide technical and financial assistance to municipalities, water co-operatives and rural residents, for developing and/or upgrading sustainable water and wastewater (sewerage) infrastructure.

To encourage municipalities and non-governmental organizations (NGOs) to develop sustainable soil and water management plans along watershed boundaries.

ACTIVITY IDENTIFICATION

Develop and provide assistance for sustainable water and wastewater infrastructure that enhances economic development, while improving public health and environmental concerns.

Provide a safe, sustainable water supply to rural residents.

Conduct feasibility studies and environmental impact assessments for developing inter-municipal or regional infrastructure services.

Operate water supply and treatment facilities for municipalities.

Provide resource management advice to the Conservation Districts on programs, standards and processes, to achieve watershed based management plans.

Administer and audit the activities of the Conservation Districts and provide staff support for same.

EXPECTED RESULTS

Technical and financial support (loans and grants, as applicable) provided to municipalities, water co-operatives and rural residents for water and wastewater infrastructure.

Maximize federal contributions toward water related projects for rural residents.

Feasibility studies to be carried out in a professional manner to ensure that best, sustainable solutions are developed for regional servicing.

Operate eight water treatment plants for municipalities, in an efficient manner.

Assistance provided to develop sustainable watershed based programs in the Conservation Districts.

SUB-APPROPRIATION 25-4A

MANITOBA WATER SERVICES BOARD

	Estimates of Expenditure 2004/2005		Estimates of Expenditure 2003/2004	
	FTEs	$(000s)	FTEs	$(000s)
SALARIES AND EMPLOYEE BENEFITS				
Managerial	1.00	88.2	1.00	85.3
Professional/Technical	21.00	1,221.6	23.00	1,266.8
Administrative Support	6.00	224.8	6.00	211.5
Employee Benefits		168.8		158.8
	28.00	1,703.4	30.00	1,722.4
Other Costs and Benefits		10.8		14.8
Less: Allowance for Staff Turnover		(122.2)		(85.2)
Total Salaries and Employee Benefits	28.00	1,592.0 (1)	30.00	1,652.0
OTHER EXPENDITURES				
Transportation		18.0		33.0
Communications		30.8		35.8
Supplies and Services		174.1		184.9
Bank and Finance Charges		0.3		0.3
Minor Capital		0.0		5.0
Other Operating		98.6		98.6
Total Other Expenditures		321.8		357.6
TOTAL SUB-APPROPRIATION		1,913.8		2,009.6

Explanation:
1. Decrease of 2.00 FTE's in support of government fiscal management requirements

Resolution No.	Approp. No.	Manitoba Water Stewardship (25) Details of Appropriation	**Estimates of Expenditure 2004/2005 $(000's)**	Estimates of Expenditure 2003/2004 $(000's)
25.5	5.	CAPITAL ASSISTANCE PROGRAMS	**12,575.0**	12,575.0
		- Provides operating and capital financial assistance in support of Local governments		
		a) Sewer and Water Programs	**10,800.0**	10,800.0
		b) Conservation Districts	**3,975.0**	3,975.0
		c) Less: Recoverable from Rural Economic Development Initiatives	**(2,200.0)**	(2,200.0)
		Capital Assistance Programs	**12,575.0**	12,575.0

SUB-APPROPRIATION NUMBER 25-5(a)

CAPITAL ASSISTANCE PROGRAMS
SEWER AND WATER PROGRAM

OBJECTIVES
To provide technical and financial assistance to municipalities, water co-operatives and rural residents, for developing and/or upgrading sustainable water and sewerage infrastructure.

To develop, with Federal P.F.R.A., sustainable regional water supplies to rural residents to improve public health and quality of life.

ACTIVITY IDENTIFICATION
Provide funding for sewer and water related projects on a two-tier level of assistance. Projects that improve public health, alleviate environmental degradation and develop sustainable economic development qualify for 50% assistance, while projects that are strictly local improvement in nature qualify for 30% assistance. An additional 10% assistance is provided for projects north of the 53rd parallel.

Provide assistance on a 1/3 basis for projects that are federally cost shared.

Provide 50% assistance for feasibility and environmental impact assessment studies.

EXPECTED RESULTS
Generally, about 20 water and sewer related projects are substantially completed and another 20 projects are in various stages of design/construction each year.

Between 10 to 20 feasibility/environmental impact assessment studies are carried out each year.

The Manitoba Water Services Board enters into agreements with municipalities and water co-operatives for developing the approved works. In addition, rebates are made on small projects to municipalities and/or Hutterite Colonies.

SUB-APPROPRIATION NUMBER 25-5(b)

CAPITAL ASSISTANCE PROGRAMS
CONSERVATION DISTRICTS

OBJECTIVES
To provide technical and financial assistance to Conservation Districts to develop sustainable soil, water and habitat enhancement management plans along watershed boundaries.

ACTIVITY IDENTIFICATION
Provide resource support and grants to the Conservation Districts to ensure that projects that enhance provincial priorities with respect to soil, water and habitat enhancement and undertaken.

EXPECTED RESULTS
A comprehensive sustainable approach to soil and water management within agro-Manitoba will be fostered and developed. Many Districts will also carry out programs that support eco-tourism, historic resources and wildlife habitat enhancement.

Local involvement, which is critical to effective and co-ordinated conservation planning and project implementation, will continue to be a requirement and has proven integral to program success.

Resolution No.	Approp. No.	Manitoba Water Stewardship (25) Details of Appropriation	**Estimates of Expenditure 2004/2005 $(000's)**	Estimates of Expenditure 2003/2004 $(000's)
25.6	6	MINOR CAPITAL PROJECTS	**754.7**	1,073.6
		- Provides for the construction of waterways, bridges, dams and flood control works.		
		a) Water Projects	**754.7**	1,073.6
		Minor Capital Projects	**754.7**	1,073.6

SUB-APPROPRIATION NUMBER 25-6

MINOR CAPITAL PROJECTS - WATER PROJECTS

OBJECTIVES

To construct, reconstruct and upgrade provincial waterways to remove excess precipitation on agricultural land and enhance agricultural productivity.

To construct and upgrade bridges and crossings over provincial waterways to provide optimum transportation routes for rural traffic and agricultural equipment.

To construct, monitor, and upgrade provincially-owned water supply dams and flood control works to ensure optimum operation and effectiveness to prevent flooding of property in towns and cities.

To install observation wells to evaluate aquifer water supply characteristics and capability.

To identify and develop high quality water sources.

To construct water control structures to preserve heritage marshes and to sustain agricultural activity in harmony with other resource activity and the environment.

ACTIVITY IDENTIFICATION

Reconstruction or replacement of major crossings over provincial waterways.

Continued reconstruction of several provincial waterways throughout the province.

Test drilling, observation well installation, and aquifer pumping tests.

Modification of dams on the Souris River.

EXPECTED RESULTS

Increased agricultural production in areas of recently reconstructed provincial waterways.

Reduction in damage claims due to flooding of agricultural lands.

Improvement of the effectiveness of the provincial waterway, flood control and transportation systems.

Determination of the capacity of the Brandon Channel Aquifer and continued upgrading of the data bank to establish the sustainable capacity of the Waskada and Sandylands aquifers.

SUB-APPROPRIATION 25-6

MINOR CAPITAL PROJECTS

	Estimates of Expenditure 2004/2005		Estimates of Expenditure 2003/2004	
	FTEs	**$(000s)**	FTEs	$(000s)
OTHER EXPENDITURES				
Minor Capital		**754.7**		1,073.6
Total Other Expenditures		**754.7**		1,073.6
TOTAL SUB-APPROPRIATION		**754.7**		1,073.6

Resolution No.	Approp. No.	Manitoba Water Stewardship (25) Details of Appropriation	**Estimates of Expenditure 2004/2005 $(000's)**	Estimates of Expenditure 2003/2004 $(000's)
25.7	7	COSTS RELATED TO CAPITAL ASSETS	**7,134.2**	6,757.5
		- Provides for costs related to capital assets.		
		(a) Desktop Services		
		(1) Amortization Expense - Hardware and Transition	**22.2**	22.2
		(2) Enterprise Software Licenses	**40.9**	40.9
		Sub-Total (a)	**63.1**	63.1
		(b) General Assets		
		(1) Amortization Expense	**103.1**	93.7
		(2) Interest Expense	**22.9**	27.0
		Sub-Total (b)	**126.0**	120.7
		(c) Infrastructure Assets		
		(1) Amortization Expense	**2,958.8**	2,824.6
		(2) Interest Expense	**3,986.3**	3,749.1
		Sub-Total (c)	**6,945.1**	**6,573.7**
		Costs Related to Capital Assets	**7,134.2**	**6,757.5**

APPROPRIATION NUMBER 25-7

COSTS RELATED TO CAPITAL ASSETS

OBJECTIVES

To comply with Canadian Institute of Chartered Accountants standards that require that expenditures on tangible capital assets be amortized over the useful life of the asset.

To comply under provincial accounting policy for departments that have stewardship over tangible capital assets to be charged with interest expense on these assets.

ACTIVITY IDENTIFICATION

Tangible capital assets are those with a useful life extending beyond one year which are acquired, constructed or developed and held for use, not for resale. Tangible capital assets with a value less than the accepted capitalization limit will be expensed in the year of acquisition.

Department tangible capital assets include infrastructure, machinery and equipment, as well as the Department's share of the Desktop Management and Better Methods Initiatives' total estimated project costs.

The interest costs related to tangible capital assets being amortized will now be recovered from the Department. These costs are reflected in the Public Debt Appropriation in the Department of Finance with an offsetting recovery from other appropriations.

EXPECTED RESULTS

Recognizing amortization and interest in this way allocates the cost of capital assets to the periods of service provided and amortization and interest are recorded as an expense in the statement of operations.

SUB-APPROPRIATION 25-7

COSTS RELATED TO CAPITAL ASSETS

	Estimates of Expenditure 2004/2005		Estimates of Expenditure 2003/2004	
	FTEs	$(000s)	FTEs	$(000s)
(a) Desktop Services				
(1) Amortization Expense - Hardware and Transition		22.2		22.2
(2) Enterprise Software Licenses		40.9		40.9
Sub-Total (a)		63.1		63.1
(b) General Assets				
(1) Amortization Expense		103.1		93.7
(2) Interest Expense		22.9		27.0
Sub-Total (b)		126.0		120.7
(c) Infrastructure Assets				
(1) Amortization Expense		2,958.8		2,824.6
(2) Interest Expense		3,986.3		3,749.1
Sub-Total (c)		6,945.1		6,573.7
TOTAL SUB-APPROPRIATION		7,134.2		6,757.5

PART 3

HISTORICAL INFORMATION

DEPARTMENT OF WATER STEWARDSHIP
FIVE YEAR EXPENDITURE AND STAFFING SUMMARY BY MAIN APPROPRIATION
FOR THE FISCAL YEAR ENDING MARCH 31, 2005

	ACTUAL/*ADJUSTED ESTIMATES OF EXPENDITURE						ADJUSTED VOTE		MAIN ESTIMATES	
	2000/2001		2001/2002		2002/2003		2003/2004		2004/2005	
	FTEs	$(000'S)	FTEs	$(000'S)	FTEs	$(000'S)	FTEs	$(000'S)	FTEs	$(000'S)
Administration and Finance	9.00	526.9	9.00	554.9	9.00	597.7	12.00	682.6	17.00	1,287.8
Water Management	109.99	12,583.8	110.38	13,917.0	118.99	13,967.3	115.49	14,161.1	113.49	14,480.4
Fisheries and Water Quality Services	61.19	4,685.3	62.19	6,270.6	79.19	6,856.9	79.19	7,039.5	75.19	6,577.3
Manitoba Water Services Board	30.00	1,838.4	30.00	1,852.4	30.00	1,880.3	30.00	2,009.6	28.00	1,913.8
Capital Assistance Programs, Sewer and Water Programs		12,000.0		10,338.1		11,250.0		10,800.0		10,800.0
Capital Assistance Programs, Conservation Districts		2,906.0		3,097.0		3,097.0		3,975.0		3,975.0
Recoverable from REDI		(2,200.0)		(2,850.0)		(2,200.0)		(2,200.0)		(2,200.0)
Minor Capital Projects		996.6		1,322.2		1,508.6		1,073.6		754.7
Costs Related to Capital Assets		6,386.0		6,394.4		6,937.9		6,757.5		7,134.2
TOTAL DEPARTMENT	**210.18**	**39,723.0**	**211.57**	**40,896.6**	**237.18**	**43,895.7**	**236.68**	**44,298.9**	**233.68**	**44,723.2**

* Adjusted figures reflect historical data on a comparable basis in those appropriations affected by re-organization, during the years under review.

Schedule 7

Chart 4

DEPARTMENT OF WATER STEWARDSHIP
FIVE YEAR EXPENDITURE HISORY BY OPERATING APPROPRIATION

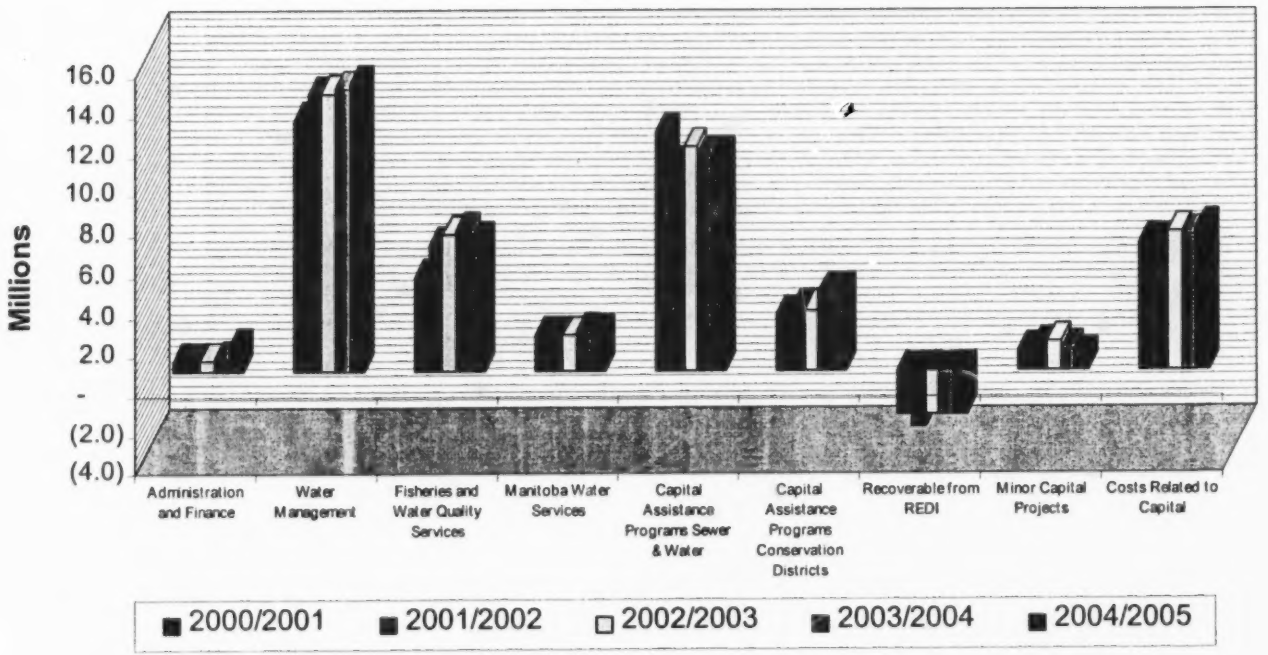
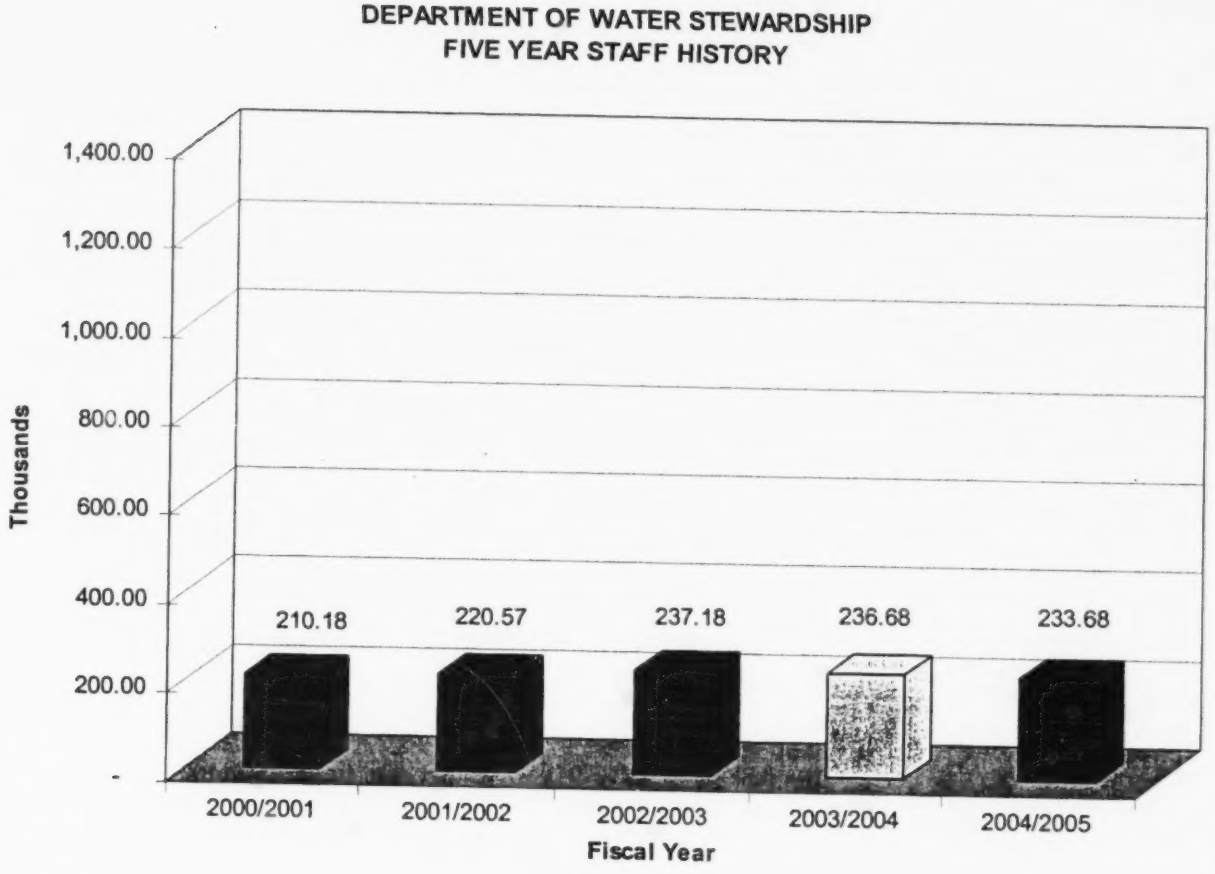


Chart 5


DEPARTMENT OF WATER STEWARDSHIP
FIVE YEAR STAFF HISTORY
1,400.00
1,200.00
1,000.00
800.00
600.00
400.00
200.00
-
Thousands
210.18
220.57
237.18
236.68
233.68
2000/2001
2001/2002
2002/2003
2003/2004
2004/2005
Fiscal Year

PART 4

CAPITAL INVESTMENT

Resolution No.	Approp. No.	Manitoba Water Stewardship (25) Details of Appropriation	**Estimates of Expenditure 2004/2005 $(000's)**	Estimates of Expenditure 2003/2004 $(000's)
B.15	15.	CAPITAL INVESTMENT WATER STEWARDSHIP	**4,015.7**	3,696.8
		- Provides for the refurbishment and upgrading of facilities and the acquisition of equipment.		
		Capital Investment	**4,015.7**	3,696.8

CAPITAL INVESTMENT B.15

OBJECTIVES

To acquire and improve tangible capital assets for departmental program delivery.

ACTIVITY IDENTIFICATION

Acquisition of capital assets including equipment, computer systems and buildings.

Construction of buildings and infrastructure.

Betterment of existing capital assets.

EXPECTED RESULTS

To acquire and improve capital assets necessary for program delivery.

CAPITAL INVESTMENT B.15

	Estimates of Expenditure 2004/2005		Estimates of Expenditure 2003/2004	
	FTEs	$(000s)	FTEs	$(000s)
OTHER EXPENDITURES				
Capital Investment		**4,015.7**		3,696.8

PART 5

GLOSSARY

GLOSSARY

Cost Element

A cost element is a classification of expenditures according to the nature of expense such as salaries, supplies and services, etc., which identifies the object of expenditure out of appropriation funds. The government accounting system tracks expenditures according to the following cost element groups:

Cost Element Group	Components
Salaries	Regular Earnings, Other Earnings (overtime, shift premium), Ministers and Members of the Legislative Assembly, Fringe Benefits, Other (Worker's Compensation Allowance, Supplement), Health and Education Tax Levy, Benefit Chargeback.
Grants and Transfer Payments	Discretionary Grant, Nondiscretionary Grant, Transfer Payment, Valuation Allowance, Capital Grant.
Transportation	Vehicles, Aircraft, Bus, Other (taxi, bus, freight, rail) Travel Agency Fees, Freight/Courier.
Communication	Telephone, Electronic Communication Services, Postal Services, Advertising/Program Promotion, Radio Systems, Other.
Supplies and Services	Operating Supplies, Materials, Office Supplies, Maintenance, Other Services, Rentals, Professional Services, Utilities, Other Charges.
Public Debt	Credit/Debit Card Fees, Gain/Loss on Foreign Exchange, Interest on Debt, Discount on Debt, Amortization - Debt, Interest Charges, Other Charges.
Minor Capital	Land, Buildings, Vehicles, Machinery & Equipment, Computers, Furniture, Leasehold Improvements, Loss on Sale of an Asset, Amortization Expense.
Other Operating	Accommodations, Food and Beverage, Computer Related Charges, Insurance Costs, Publications, Allowances and Other Financial Compensation, Other Personnel Costs (relocation/transfer costs), Other Operating (membership fees, hospitality, employee training, uniforms, conference/ convention registration fees, incidental allowances), Imputed Surcharges.

Cost Element Group	Components
Financial Assistance and Related Costs	Clothing for Citizens, Fees and Services, Assistance Payments (food, shelter, allowances, utilities), Transportation Health, Special Needs.

Employee Benefits

Costs incurred by government for its contributions to the Employment Insurance Program, the Canada Pension Plan, the Group Life Insurance Plan and the Ambulance, Hospital Semi-Private Plan, as well as costs related to pension liability for new employees, and payments made under the Dental Plan, Long-Term Disability Plan and Levy for Health & Post Secondary Education.

Estimates of Expenditure (Adjusted)

A re-alignment of the previous year's estimates of expenditure for any organizational change to provide for more accurate and realistic comparisons from one budget year to the next.

Full Time Equivalent

A measurement for number of positions. Every full-time regular position represents one full-time equivalent position. Other categories (e.g., term, departmental, sessional, contract) are measured in proportional equivalents, e.g., a program with a vote of 1.50 term FTE could hire staff in any combination that results in a total of 11/2 years (or 78 weeks) of employment (e.g., 6 staff for 3 months (13 weeks) each; 2 staff for 9 months (39 weeks) each; 1 full time and 1 half time staff for 1 year; 3 half time staff for 1 year, etc.).

For further information related to staffing, please refer to the Civil Service Commission's intranet website (HR Personnel/Guides/SAP – HR Data Standards).

Staff Categories

Managerial

Positions which have been delegated the authority and have the responsibility to plan, administer, and control the resources and activities of a defined organizational unit in the Manitoba Government, and are directly and fully accountable for:

- the utilization of resources in achieving planned objectives including the development of a budget and the initiation and authorization of expenditures; and,
- the organization's results and impacts.

Professional/Technical

Employees who have duties that relate to specific areas of program operations requiring some functional specialization.

Included in this category are employees classified within the following components and/or series:

Education
Health
Physical Sciences
Social Sciences
Trades, Operations and Services
Personnel Officer Series
Administration (with the exception of the Administrative Officer Series)
Engineers (O.P.E.E.P.M.
Legal Aid Lawyers (L.A.L.A.)
Doctors (M.M.A.)
L.A.M.C. Staff
Professional Officer Series

NOTE: Those employees designated as managers and also classified within one of the above components or the excluded component shall be categorized only once, as managerial.

Administrative Support

Employees who have duties related to the provision of support and assistance to program operations.

Included in this category are employees classified within the clerical component or the Administrative Officer series.

Staff Turnover Allowance

An adjustment made to a salaries account to allow for attrition and staff turnover. It is a negative adjustment to enable the organization to more accurately display salary requirements.